

**CLAIM AMENDMENTS**

**IN THE CLAIMS**

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Original) A computer system comprising:  
at least two installed bootable devices and respective host bridges; and  
a computer readable medium storing identification data for each of the installed bootable devices; and  
the identification data including host bridge identification data.
2. (Original) The computer system of Claim 1 wherein the installed bootable devices comprise PCI devices.
3. (Original) The computer system of Claim 1 wherein the identification data further comprises a function number and a device number for each of the installed bootable devices.
4. (Original) The computer system of Claim 1 wherein the identification data further comprises a vendor identification and a device identification obtained from each of the installed bootable devices.

5. (Original) The computer system of Claim 1 further comprising:  
a BIOS stored in the computer readable medium; and  
the BIOS operable to access the identification data for each of the installed bootable  
devices and to display a list of the installed bootable devices in the computer system; and  
the list including identification of a slot to which each of the installed bootable  
devices is coupled such that each of the installed bootable devices is uniquely identified.

6. (Original) The computer system of Claim 5 wherein the BIOS further  
comprises:

a setup routine;  
the setup routine operable to display the installed bootable devices in a boot order;  
and  
the setup routine further operable to modify the boot order.

7. (Original) The computer system of Claim 1 wherein the identification data  
further comprises a device number associated with a slot to which the bootable device is  
coupled.

8. (Currently Amended) A method for identifying bootable devices in a  
computer system, the method comprising:

determining a bus number for each bootable device;  
determining a host bridge number associated with each bus number of the computer  
system, wherein the host bridge number is associated with one of a plurality of host bridges;  
reading identification data stored on each bootable device in the computer system; and  
creating an identifier for each bootable device from at least the host bridge number  
and the identification data read from each bootable device.

9. (Original) The method of Claim 8 wherein the identification data includes a  
vendor identification and a device identification.

10. (Original) The method of Claim 8 further comprising:  
determining a function number and a device number for each bootable device; and  
incorporating the function number and the device number of each bootable device into  
the identifier.

11. (Original) The method of Claim 8 wherein identifying at least two identical  
bootable devices comprises:

reading vendor identification and device identification from identification data stored  
on each identical bootable device;

determining a PCI function number and a PCI device number for each identical  
bootable device; and

creating an identifier for each identical bootable device from the vendor identification,  
device identification, PCI function number, PCI device number and host bridge number such  
that each identical bootable device may be uniquely identified.

12. (Original) The method of Claim 8 further comprising displaying the identifier  
for one or more of the bootable devices in a setup routine.

13. (Original) The method of Claim 8 further comprising displaying the identifier  
for one or more of the bootable devices in a boot order.

14. (Original) The method of Claim 8 further comprising:  
creating a slot list including a bus number, device number and function number  
associated with each slot of the computer system;  
comparing a bus number, device number and function number associated with each  
bootable device to respective values in the slot list;  
determining the device number of the slot to which each bootable device having a bus  
number, device number and function number which does not match respective values  
associated with each slot in the slot list is coupled; and  
including the device number of the slot in the identifier for the bootable device.

15. (Currently Amended) A method for uniquely identifying bootable devices coupled to one or more slots in a computer system, the method comprising:

comparing a bus number, device number and function number associated with each of the bootable devices to a bus number, device number and function number associated with each of the slots;

determining a host bridge number associated with each bootable device having a bus number, device number and function number matching the bus number, device number and function number of a slot, wherein the host bridge number is associated with one of a plurality of host bridges; and

creating an identifier for each bootable device based on at least the host bridge number and identification data maintained by the bootable device.

16. (Original) The method of Claim 15 further comprising creating a slot list including the bus number, device number and function number of each slot in the computer system.

17. (Original) The method of Claim 15 further comprising reading the identification data from a memory maintained by the bootable device.

18. (Original) The method of Claim 15 further comprising storing the identifier for each bootable device in a memory of the computer system.

19. (Original) The method of Claim 15 further comprising:

determining the device number of the slot to which each bootable device having a bus number, device number and function number that is different from the bus number, device number and function number associated with each slot is coupled; and

including the device number of the slot in the identifier for each bootable device.

20. (Original) The method of Claim 15 further comprising displaying at least a portion of the identifier in a setup routine.

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PATENT APPLICATION  
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21. (Cancelled)